

# MATERIALS LIST

## GRADE 1

### ADDITIONAL ITEMS

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- **3-Dimensional Shapes**, assortment (e.g., dice, plastic/paper containers, party hats)
- 1 **Bag**, brown paper
- 75 **Bags**, plastic, zip-top
- 500 **Beads**, 250 one color and 250 another color
- 1 **Bin**, small (to hold manipulatives)
- 100 Sheets of blank **Paper**
- 9 **Books**, various sizes
- 1 **Box**, small
- 24 **Brad Fasteners**
- 1 **Can**, empty, soup-sized
- 50 Sheets of **Cardstock**
- 1 Tablet of **Chart Paper**
- 24 **Clipboards**
- 1 **Coin**, dollar
- 24 **Colored Pencils**
- 48 **Crayons** (2 per student)
- 1 **Document Camera**
- 25 **Egg Cartons**
- 50 **Envelopes**, letter size
- 25 **Folders**
- 24 **Glue Sticks**, jumbo
- 24 **Glue Sticks**, small
- 24 **Highlighters**
- 24 **Markers**
- 500 **Paper Clips**, large (20 per student and per teacher)
- 500 **Paper Clips**, small (20 per student and per teacher)
- 24 **Pencils**, unsharpened
- 150 **Pipe Cleaners**
- 24 **Popsicle Sticks** or tongue depressors, jumbo
- 24 **Scissors**
- 1 Pad of **Sticky Notes**
- 25 **Straw Kits**: 2 full-length, 3 half-length, and 2 quarter-length straws per kit (coffee straws are recommended)
- 240 **Straws** (10 per student)
- 1 Ball of **String** or Yarn
- 2 Rolls of **Tape**, masking, different colors





# MATERIALS LIST

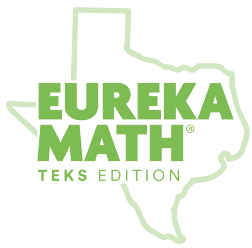
## GRADE 2

### ADDITIONAL ITEMS

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- 150 **Bags**, plastic, zip-top
- 625 **Beans**, dried (such as lima beans)
- 1 **Binder**, 3-Ring
- 24 **Brad Fasteners**, small
- 1 Sheet of **Butcher Paper**, 30" × 18"
- 1 **Can**, empty, soup-sized
- **Chart Paper**
- 10 Sheets of **Colored Paper**
- 24 **Colored Pencils**
- 50 Sheets of **Construction Paper**, 30" × 18" (2 per student and per teacher)
- 24 Sets of **Crayons** (reserve 2 unused crayons per student)
- 1 **Document Camera**
- 24 **Erasers**, wedge, unused
- 24 **Glue Sticks**
- 24 Sheets of **Grid Paper**, centimeter
- 24 **Highlighters**
- 144 **Index Cards**, 3" × 5" (6 per student)
- 24 **Markers**
- 2 **Markers** for posters
- 2 Bags of **Marshmallows**, mini
- 24 **Math Journals** or blank paper
- 1 Ream of Blank **Paper**
- 204 **Paper Clips**, large
- 180 **Paper Clips**, small
- 24 **Pencils**, unsharpened
- 2 **Pencil Boxes**
- 130 Meters of **Ribbon** or string
- 200 **Rubber Bands**
- 24 **Scissors**
- 3 **Shoeboxes** (3 lids of similar size, joined to create a place value chart)
- 3 Boxes of **Spaghetti**, uncooked
- 1 Pad of **Sticky Notes**
- 2 **Tag Boards**, 12" × 12" and 30cm × 5cm
- 1 Roll of **Tape**, masking
- 600 **Toothpicks**





# MATERIALS LIST

## GRADE 3

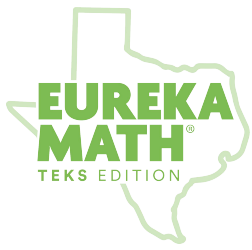
### ADDITIONAL ITEMS

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- 100 **Bags**, plastic, gallon- and quart-sized, zip-top
- 1000 **Beans**, pinto or other bean
- 25 **Bean or Rice Bags**, 1 kg each
- 4 **Beanbags**
- 24 Sheets of **Chart Paper**
- **Circular Objects** (e.g., Frisbee, paper plate)
- 50 Sheets of **Construction Paper**
- 4 **Containers**, 1 cup, 1 pint, 1 quart, 1 gallon
- 4 **Containers** to toss beanbags into
- 24 Sets of **Crayons**
- 200 **Cups**, clear, plastic
- 6 **Cups**, paper
- 1 **Document Camera**
- 24 **Envelopes**, letter sized (optional)
- **Food Coloring**
- 24 **Glue Sticks**
- 144 Sheets of **Grid Paper**, centimeter or inch
- 24 Sheets of **Grid Paper**, inch
- 24 **Highlighters**
- 72 **Index Cards**
- 24 **Markers**, black
- 24 **Math Journals**
- 250 Sheets of blank **Paper**
- 12 **Pitchers** (1 per pair of students)
- 8 **Plastic Bottles**, 2 liter, uniform width throughout
- 12 **Playing Cards**
- 400 Kernal of **Popcorn**
- 24 **Scissors**
- 1 Pad of **Sticky Notes**
- 24 **Straws**
- 3 Rolls of **Tape**, transparent
- **Water**
- 40 Yards of **Yarn**







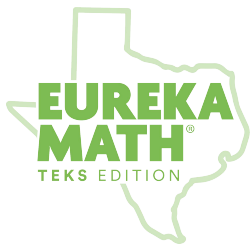
# MATERIALS LIST

## GRADE 4

### ADDITIONAL ITEMS

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- 4 **Bags**, quart-size, zip-top
- 10 **Bags**, snack-size, zip-top
- 8 **Buckets**, 2-Gallon (1 per group of 3 students)
- 125 Sheets of **Card Stock**, two different colors
- 1 Roll of **Cash Register Tape**
- 1 **Clock**, analog with second hand
- 1 **Colander** (to be used as a visual only)
- 24 Sets of **Colored Pencils** or markers
- 96 **Crayons** (4 colors per student)
- 1 **Dictionary**
- 1 **Document Camera**
- 1 **Dollar Bill**
- **Food Coloring**
- 8 **Funnels** (1 per group of 3 students)
- 1 Ream of **Grid Paper**, centimeter
- 25 Sheets of **Grid Paper**, isometric/triangular
- 500 **Index Cards**
- 25 **Page Protectors**
- 1 Ream of blank **Paper**
- 1000 **Paper Clips**, small
- 25 **Pocket Folders**
- 3 Kilograms of **Rice**
- 24 **Scissors**
- 1 **Staple**
- 1 Pad of **Sticky Notes**
- 2 Rolls of **Tape**, masking/painter/duct in 2 different colors
- 1 Roll of **Tape**, transparent
- **Water**
- 1 **Water Bottle**, 1 liter
- 1 **Weight**, 1g
- 1 **Weight**, 1kg
- 208 **Weights**, 10z (16 per pair of students and 16 per teacher)
- 13 **Weights**, 1lb (1 per pair of students and 1 per teacher)
- 12 Meters of **Yarn** long cut to various lengths (thin wire may be preferred for some lessons)



# MATERIALS LIST

## GRADE 5

### YEAR-LONG MATERIALS LIST

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The following list of materials and tools needed to implement the Grade 5 curriculum for the year was crafted by the writers of *Eureka Math TEKS Edition*. (Materials are also listed in each individual lesson in the Teacher Edition.)

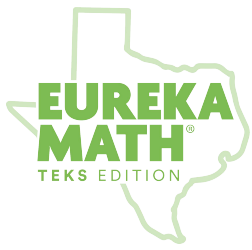
Items may be purchased a la carte or in kits. Additional items are materials commonly found in most classrooms or can be purchased at an office or art store. The quantities suggested in the left hand column are based on a class of 24 students and one teacher.

To purchase a la carte items and kits, go to: <http://eureka-math.didax.com>. Didax item numbers are included in parentheses.

### MATH MANIPULATIVES

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- 1240 **Centimeter Cubes** (about 50 per student) – (577378)
  - 1 **Decimal Place Value Cards** – (600548)
  - 12 **Decimal Place Value Disks** (1 per pair of students) – (600413)
  - 24 **Dry Erase Markers** – (211660)
  - 12 **Graduated Cylinder**, 100 ml, must have 1-mL intervals (1 per pair) – (720100)
    - 1 **Patty Paper** box of  $5\frac{1}{2} \times 5\frac{1}{2}$  sheets (40 sheets per student) – (211831)
  - 24 **Personal White Boards** – (600552)
  - 24 **Protractors**, 4", 180-degree – (211086)
  - 24 **Protractors**, 6", 180-degree – (210071)
  - 24 **Rulers**, inch and metric – (211662)
  - 24 **Set Squares** – (211539) *optional: right angle template described in Grade 4, Module 4 Lesson 2*
- 144 **Straws** – (654858-S)
- 24 **Tape Measures**, 60"/152 cm long – (197614)
- 600 **Two-Color Counters** (25 counters per student) – (2-503)
  - 1 **Whole Number Place Value Cards** – (600547)
  - 12 **Whole Number Place Value Disks**, Set 2 (1 per pair of students) – (600412)



# MATERIALS LIST

## GRADE 5

### ADDITIONAL ITEMS

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- 1 **Cereal Box**, empty
- 1 **Chart Paper**, tablet
- 8 **Containers**, water-tight, hollow rectangular prisms of various sizes (to pack in cm cubes) (*optional template Module 5 Lesson 5*)
- 24 Sets of **Crayons**
- 1 **Document Camera**
- 24 **Envelopes**, letter size
- 24 **Flowers**
- 50 Sheets of **Grid Paper**, centimeter (*optional template Module 5 Lesson 2*)
- 72 **Markers**, 3 different colored markers per student
- 150 Sheets of blank **Paper**
- 24 Sheets of lined **Paper**
- 50 **Paper Squares**,  $4\frac{1}{2}'' \times 4\frac{1}{2}''$
- 240 **Paper Squares**,  $3'' \times 3''$
- 100 **Paper Strips**,  $\frac{1}{4}'' \times 1''$
- 100 **Paper Strips**,  $4'' \times 2''$
- 24 **Paper Strips**,  $8\frac{1}{2}'' \times 1''$
- 72 **Paper Strips**, cardstock,  $27\text{ cm} \times 21\text{ cm}$
- 24 **Pinecones**
- 8 **Pitchers**, small
- 24 **Pocket Folders**
- 24 **Scissors**
- 48 **Tag Board Strips**,  $1'' \times 4\frac{1}{2}''$
- 4 Rolls of **Tape**, transparent
- 1 **Timer**
- 1 Ball of **Yarn**